CLAIMS

What is claimed is:

1. A removable visual indication structure comprising:

a removable connection portion; and

a visual indication portion coupled to the removable connection portion, wherein the visual indication structure can be removably attached to a printed circuit board.

2. The removable visual indication structure of claim 1 wherein the visual indication portion comprises a Light Emitting Diode (LED).

3. The removable visual indication structure of claim 2 wherein the LED comprises a surface mount LED.

4. The removable visual indication structure of claim 3 wherein the removable connection portion comprises a surface mount connector.

5. The removable visual indication structure of claim 4 wherein the LED is soldered to the surface mount connector.

6. The removable visual indication structure of claim 5 wherein the LED is soldered to the backside of the surface mount connector.

7. A removable visual indication structure for use with a printed circuit board comprising:

a removable connector adapted to be attached to the printed circuit board; and

at least one visual indicator coupled to the removable connector.

8. The removable visual indication structure of claim 7 wherein the at least one visual indicator comprises an LED.

9. The removable visual indication structure of claim 8 wherein the LED comprises a surface mount LED.

10. The removable visual indication structure of claim 9 wherein the removable connector comprises a surface mount connector.

11. The removable visual indication structure of claim 10 wherein the LED is soldered to the surface mount connector.

12. The removable visual indication structure of claim 11 wherein the LED is soldered to the backside of the surface mount connector.

13. A printed circuit board system comprising;

a printed circuit board;

at least one pin coupled to the printed circuit board; and

at least one removable visual indication structure coupled to the at least one pin.

14. The system of claim 13 wherein the at least one removable visual indication structure comprises:

a removable connector adapted to be attached to the printed circuit board; and at least one visual indicator coupled to the removable connector.

15. The system of claim 14 wherein the at least one visual indicator comprises an LED.

16. The system of claim 15 wherein the LED comprises a surface mount LED.

17. The system of claim 16 wherein the removable connector comprises a surface mount connector.

18. The system of claim 17 wherein the LED is soldered to the surface mount connector.

19. The system of claim 18 wherein the LED is soldered to the backside of the surface mount connector.

20. A method for fabricating a removable visual indication structure for a printed

circuit board comprising the steps of:

(a) providing at least one visual indicator;

(b) providing a removable connector adapted to be coupled to the printed circuit board; and

(c) coupling the at least one visual indicator to the removable connector.

21. The method of claim 20 wherein the at least one visual indicator comprises an LED.

22. The method of claim 21 wherein the LED comprises a surface mount LED.

23. The method of claim 22 wherein the removable connector comprises a surface mount connector.

24. The method of claim 23 wherein step (c) further comprises:

(c1) soldering the LED to the surface mount connector.

25. The method of claim 24 wherein the LED is soldered to the backside of the surface mount connector.